

# LOCAL NOTICE TO MARINERS

COASTAL WATERS FROM EASTPORT, MAINE TO SHREWSBURY, NEW JERSEY

# WEEKLY SUPPLEMENT

OO INTERNET ADDRESS OO

HTTP://www.navcen.uscg.mil OR

FTP://ftp.navcen.uscg.mil

Weekly supplemental editions contain new information only available following the monthly edition. NOTE: Chart corrections and Light List changes appear only once each. A complete listing of current discrepancies and temporary changes appear in the monthly issue, LNM 27/00 .Subscription to this weekly publication is free. If you have questions about the LNM or wish to be on the mailing list, contact:

#### COMMANDER, FIRST COAST GUARD DISTRICT (oan)

408 Atlantic Avenue, Boston, Massachusetts 02110-3350
Telephone (Day): 1-800-848-3942. To order LNM: Ext. 8335 (After 4:30 p.m. Ext. 7722)
24 Hour FAX: (617) 223-8073
Coast Guard's Customer Infoline (8:00 a.m. - 4:00 p.m.): 1-800-368-5647.

Hearing impaired (TDD) 1-800 689-0816

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

NOTE: A vertical line in the RIGHT MARGIN of sections I, V, VI, VII indicates new information.

### **BROADCAST NOTICE TO MARINERS**

The following Broadcast Notice to Mariners (BNM's) have been issued since last week:

First District	CG1- 0249	to	0257
Group Boston	BOS- 0083	to	0086
Group Long Island Sound	LIS- 0109	to	0111
Group Moriches	MOR- 0090	to	0092
Group New York	NEW- 0186	to	0191
Group Portland	POR- 0043	to	0047
Group Southwest Harbor	SWH- 0043	to	0046
Group Woods Hole	WHO- 0129	to	0135

Light List Reference: ATLANTIC COAST, VOLUME 1, COMDTPUB P16502.1, 1999 Edition

I SPECIAL NOTICES This section contains information of Special concern to the Mariner.

### NONE THIS WEEK

**II DISCREPANCIES** This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

DISCREPANCIES (since last week)

			Cnart	BINIM	LINIVI	
LLNR	Name of Aid	Status	Affected	Ref.	Ref.	
45	PORTLAND LHB P	RAC INOP	13003	CG1-0255-00	29/00	
410	BOSTON LHB B	RAC INOP	13003	CG1-0253-00	29/00	
5883	COWSEAGAN NARROWS BY 15	BUOYSINK	13293	POR-0046-00	29/00	

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5885	COWSEAGAN NARROWS BY 17	OFF STA	13293	POR-0045-00	29/00
7480	PORTLAND LHB P	RAC INOP	13293	CG1-0255-00	29/00
12240	COHASSET HARBOR BUOY 6	MISSING	13270	BOS-0085-00	29/00
19720	BLOCK IS BKW LT 3	FS INOP	13218	WHO-0135-00	29/00
20155	SEAFLOWER REEF LT	LT EXT	13214	LIS-0111-00	29/00
36895	ERIE BASIN ENT CH LT 2	MISSING	12334	NEW-0190-00	29/00
DISCREPANCI	IES CORRECTED				
			Chart	BNM	LNM
LLNR	Name of Aid	Status	Affected	Ref.	Ref.
95	WOOD IS LT	RELIGHTED	13287	POR-0044-00	28/00
330	EASTERN PT LT	WATCHING PROPERLY	13281	BOS-0083-00	29/00
475	HUMAROCK LWB H	RELIGHTED	13267	CG1-0230-00	26/00
540	BLOCK IS SE LT	WATCHING PROPERLY	13218	CG1-0139-00	16/00
1345	CUMMINGS LDG BY 18A	WATCHING PROPERLY	13326	SWH-0042-00	28/00
2065	EAST BUNKER LGB 2	RELIGHTED	13321	SWH 0043-00	28/00
2350	WEAVER LDG BY 1	WATCHING PROPERLY	13318	SWH-0045-00	29/00
3190	ROARING BULL LBB 2	WATCHING PROPERLY	13313	SWH-0046-00	29/00
3880	FOX ISLANDS THOROFARE BY 5	WATCHING PROPERLY	13308	SWH-0044-00	28/00
5934	MEREPOINT BY 2	WATCHING PROPERLY	13290	POR-0047-00	29/00
7445	ROYAL RIV CH BY 12	WATCHING PROPERLY	13290	POR-0043-00	28/00
9535	ESSEX BAY CH BY 17	RESET ON STATION	13279	BOS-0081-00	27/00
9685	ANNISQUAM RIV CH BY 23	WATCHING PROPERLY	13281	BOS-0082-00	28/00
10665	SAUGUS RIV APP CH BY 7	WATCHING PROPERLY	13275	BOS-0084-00	29/00
12175	COHASSET WESTERN CHANNEL B 6	W WATCHING PROPERLY	13270	BOS-0086-00	29/00
13110	BARNSTABLE HBR ENT LB 8	WATCHING PROPERLY	13251	WHO-0131-00	28/00
5990	BLOCK IS SE LT	WATCHING PROPERLY	13218	CG1-0139-00	16/00
6145	HOG IS CH LT 5	WATCHING PROPERLY	13236	WHO-0134-00	29/00
9705	BLOCK IS OLD HBR CH BY 7	WATCHING PROPERLY	13217	WHO-0113-00	25/00
19720	BLOCK IS BKW LT 3	SEE ABOVE	13218	WHO-0112-00	25/00
19850	ENDEAVOR SHOALS LGB 1	RELIGHTED	13215	MOR-0091-00	28/00
22980	CONNECTICUT RIV BY 57	RESET ON STATION	12377	LIS-0109-00	28/00
23715	GUILFORD HBR LBB 4	RELIGHTED	12374	LIS-0110-00	29/00
29270	EAST CH LB 12	WATCHING PROPERLY	12352	MOR-0092-00	28/00
30291	MORICHES BAY BY 10	WATCHING PROPERLY	12352	MOR-0073-00	18/00
35035	SWASH CH RR LT	WATCHING PROPERLY	12402	NEW-0149-00	21/00
37350	KILL VAN KULL CH JCT LB A	RESET ON STATION	12333	NEW-0189-00	29/00
37475	NEWARK BAY CH LT 15	WATCHING PROPERLY	12333	NEW-0005-00	02/00
37725	TARRYTOWN S CH BY 5	WATCHING PROPERLY	12343	NEW-0099-00	12/00
38545	HUDSON RIV LB 128	WATCHING PROPERLY	12347	NEW-0191-00	29/00
DISCREPANCI	IES (PRIVATE AIDS)				
			Chart	BNM	LNM
LLNR	Name of Aid	Status	Affected	Ref.	Ref.
		NONE THIS WEEK			
DISCREPANCI	IES (PRIVATE AIDS) CORRECTED		Chart	RNM	I NIM
LLND	Name of Aid	Status			
JLINK	Name of Aid		Affected	Kei.	Kei.
LLNR III TEMPO	Name of Aid  RARY CHANGES - TEMPORARY C				
	or the current week. When aids are temporarily reloc	cated for dredging, a temporary	correction shal	ll be listed in Section IV g	iving the new position.
TEMPORARY	CHANGES		Chart	BNM	LNM
LLNR	Name of Aid	Status	Affected	Ref.	Ref.
31125	STATE BOAT CH LT 5	TRUB	12352	CG1-0250-00	29/00
36050	NAVESINK RIV CH LB 15A	TRUB	12324	CG1-0251-00	29/00
.0000	(SEE SECTION IV)		12327	231 0231 00	27/00
TEMPORARY	CHANGES CORRECTED				

NONE THIS WEEK

Status

Chart

Affected

BNM

Ref.

Name of Aid

LLNR

LNM

Ref.

#### IV CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Edition Last Local Notice Horizontal Chart Chart Current Local Notice to Mariners Edition Date to Mariners Datum Reference Number Correction Ψ Ţ ┺ ┺ ┺ 91st Ed. 12327 04/19/97 **LAST LNM 26/97 NAD 83** (CG1) 27/97 -NJ-NEW YORK HARBOR - RARITAN RIVER (TEMP) NY

Add National Dock Channel Buoy 3, green can

Action Action (Degrees, minutes, seconds and tenths)

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from

40°41'09.0"N 074°02'48.1"W

seaward. The nominal range of lights is expressed in nautical miles (NM).

28th ed. 03/01/1997 LAST LNM: 29/00 NAD 83 12324 29/00 (Temp) SANDY HOOK TO LITTLE EGG HARBOR CGD01 Change Navesink River Channel Lighted Buoy 15A to Navesink River Channel Buoy 15A, Green can 40-22-55.104N 074-00-44.164W 12333 31th ed. 06/17/2000 LAST LNM: 29/00 NAD 83 **NEW EDITION 12AHA12333** 29/00 NY - NJ - KILL VAN KULL AND NORTHERN PART OF ARTHUR KILL NOS SILVER SPRING (New edition dues to numerous Notice to Mariners changes) 1:15,000/\$16.50 CGD01 Kill Van Kull Lighted Buoy 3 from 40-38-57.127N 074-04-09.327W to 40-38-49.876N 074-03-47.857W Relocate Kill Van Kull Channel Lighted Buoy 5 from 40-39-02.400N 074-04-25.500W to 40-38-57.838N 074-04-13.073W (TEMP) 40-39'09.600N 074-04'49.700W Add Kill Van Kull Channel Lighted Buoy 6, Fl R 2.5s, Red 13219 11th ed. 09/12/1998 LAST LNM: 17/00 NAD 83 29/00 POINT JUDITH HARBOR CGD01 Point Judith Pond Channel Buoy 2 from 41-22-45.368N 071-30-54.407W to 41-22-45.378N 071-30-53.968W Relocate 26th ed. 11/09/1996 LAST LNM: 25/00 NAD 83 13229 NOS SILVER SPRING SOUTH COAST OF CAPE COD AND BUZZARDS BAY 4 ft sounding at 41-33-02.400N 070-36-04.900W Add depth legend to: 6 FT 1997 at 41-32-39.500N 070-36-17.800W Change 13230 44th ed. 06/05/1999 LAST LNM: 25/00 NAD 83 29/00 MA - BUZZARDS BAY NOS SILVER SPRING Add 4 ft sounding at 41-33-02.400N 070-36-04.900W Change depth legend to: 6 FT 1997 at 41-32-39.500N 070-36-17.800W 13309 27th ed., 06/17/2000 LAST LNM 31/99 NAD 83 NEW EDITION 13BHA13309 29/00 PENOBSCOT RIVER NOS SILVER SPRING Inset: Belfast Harbor 1:10,000 (New edition due to numerous Notice to Mariners changes) 1:40.000/\$16.50 NOSCATALOG4 2000 - 2001 UNITED STATES - FREE CATALOG 29/00 GREAT LAKES AND ADJACENT WATERWAYS NOS SILVER SPRING FREE

Change chart limits designator 14830 M to 14830; designator is located at the lower west end of the Lake Erie catalog image.

Change chart limits designator 14827 to 14838; designator is located at the lower east end of the Lake Erie catalog image.

LNM 29/00 (CGD01)

V ADVANCE NOTICES This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

	SUMMARY OF ADVANCED APPROVED PROJECTS	
WATERWAY	Project Date	Ref. LNM
MA/HINGHAM BAY	28 JULY 2000	15/00
NY/SHELTER ISLAND SOUND	15 SEPT 2000	28/00

CT - NEW LONDON HARBOR - The Coast Guard will be making the following change to Aids to Navigation to facilitate navigation through New London Harbor on or about 11 AUG 00:

Add New London Harbor Channel Directional LT (LLNR 21948), Occ R 4s, centered on 174.5T and

showing for 1.5 degrees to either side in PA 41-21-46.3N, 072-05-16.0W

Chart(s): 13212, 13213, 12372 LNM 44/99 (CGD1).

MA - BOSTON HARBOR - HINGHAM BAY - The Coast Guard will be making the following change to Aids to Navigation to facilitate navigation through Hingham Bay on or about 28 July 00:

Outer Seal Rock Buoy "B" (LLNR 11940) to Outer Seal Rock Isolated Danger Buoy "DSR" (LLNR 11940).

Chart(s): 13270 LNM 15/00 (CGD1).

NY/NJ - CAPE SABLE TO CAPE HATTERAS/WEST QUODDY HEAD TO NEW YORK - Missile firing and extended gunex in altrv cgull, surface to 90,000 within the area bounded by 40-19N 067-52W, 38-55N 065-55W, 37-42N 067-20W, 39-03N 069-15W to point of origin from 10:00 to 5:00 25 July 00 and 9:00 to 11:59 **26 July 00**. Mariners are advised to use extreme caution while transiting the area.

Chart(s) 13303, 13306 LNM 25/00 (CGD1)

OIL CONTAINMENT EXERCISE - The USCGC KATHERINE WALKER will be conducting an exercise involving oil containment and recovery equipment from 0700 until 1300 local time on 27 July. The equipment will be operated between, Military Ocean Terminal and Global Marine Terminal. The operation will not interfere with any arriving or departing vessels in terminal areas. LNM 28/00 (CGD1)

#### VI PROPOSED CHANGES

This section contains notice of non approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, First Coast Guard District (oan), 408 Atlantic Avenue, Boston, MA 02110-3350, unless otherwise noted.

	PROPOSED WATERWAY PROJECTS	OPEN FOR PUBLIC COMMENT	
WATERWAY	Closing	Docket No.	Ref. LNM
NY/EAST RIVER	24 July 2000	N/A	24/00
ME/PENOBSCOT BAY & APPRCHES	31 July 2000	01-00-17	23/00
NY/BLOCK ISLAND SOUND	25 Aug 2000	N/A	27/00
ME/SOMES SOUND APPROACH	1 Sept 2000	N/A	19/00
NY/NJ	1 Sept 2000	N/A	26/00
NY/KILL VAN KULL	30 Sept 2000	01-00-10	14/00
NY/JAMAICA BAY/ROCKAWAY INLT	30 Sept 2000	N/A	28/00

ME - PENOBSCOT BAY AND APPROACHES - EAST & WEST PENOBSCOT BAY - EGGEMOGGIN REACH - ROCKLAND HARBOR - BELFAST BAY - PENOBSCOT RIVER - The Coast Guard is considering making the following changes to Aids to Navigation to facilitate navigation within Penobscot Bay and its approaches:

Change Devils Half Acre Buoy 5 (LLNR 4570) to Devils Half Acre Buoy 4 (LLNR 4570), Red nun.

Two Bush Channel Rock Buoy 2 (LLNR 4545). Delete

Change Two Bush Channel Buoy 3 (LLNR 4550) to Two Bush Channel Buoy 6 (LLNR 4550), Red nun.

Change Two Bush Ledge Lighted Bell Buoy TB (LLNR 4555) to Two Bush Ledge Lighted Bell Buoy 5TB (LLNR 4555), Green, Fl G 4s, 4NM nominal

range

Alden Rock Buoy (LLNR 4560) to Alden Rock Isolated Danger Buoy DAR (LLNR 4560), Black can with red bands and two black spherical Change

topmarks.

Change Northern Triangles Buoy 1 (LLNR 4535) to Northern Triangles Buoy 2 (LLNR 4535), Red nun, in PA 43-56-30.0N, 069-02-30.0W Northwest of

Two Bush Channel Shoal Buoy TBS (LLNR 4530) to Two Bush Channel Shoal Isolated Danger Buoy DTBS (LLNR 4530), Black can with red Change

bands and two black spherical topmarks.

Change Two Bush Channel Shoal Buoy 2A (LLNR 4520) to Rockweed Shoal Buoy 7 (LLNR 4520), Green can, and relocate to PA 43-58-30.0N, 069-01-

18.0W, East of 32 foot spot.

Junken Ledge Buoy J (LLNR 4040) to Junken Ledge Isolated Danger Buoy DJ (LLNR 4040), Black can with red bands and two black spherical Change

topmarks.

Twenty Five Foot Rock Buoy 1A (LLNR 4055) to Twenty Five Foot Rock Buoy 9 (LLNR 4055). Change

Delete Monroe Island Light (LLNR 4070).

Monroe Island Bell Buoy 3 (LLNR 4075) to Monroe Island Lighted Bell Buoy 11 (LLNR 4075), Green, Fl G 4s, 4NM nominal range. Change

West Penobscot Bay Entrance Lighted Gong Buoy PB (LLNR 4120) to PA 44-05-54.0N, 069-00-12.0W. Relocate Rockland Dumping Ground Lighted Buoy DG (LLNR 4030) to PA 44-07-10.2N, 069-00-06.0W. Relocate

Change Robinson Rock Whistle Buoy 8 (LLNR 4250) to Robinson Rock Bell Buoy 12 (LLNR 4250) in PA 44-09-00.0N, 068-59-05.0W, off west end of

reef.

Delete Mark Island Point Daybeacon (LLNR 4255).

The Graves Light 5 (LLNR 4300). Delete

Change The Graves Gong Buoy 7 (LLNR 4305) to The Graves Lighted Gong Buoy 13 (LLNR 4305), Green, Fl G 6s, 4NM nominal range.

**Delete** Spruce Head Lighted Bell Buoy 9 (LLNR 4430).

Relocate Islesboro Island Lighted Bell Buoy II (LLNR 4435) to PA 43-23-12.2N, 068-54-54.5W.

Delete Stockton Harbor Entrance Buoy 3 (LLNR 4490).

Delete Steels Ledge Monument Light 4 (LLNR 4440).

Change Steels Ledge Bell Buoy 2 (LLNR 4445) to Steels Ledge Lighted Bell Buoy 2 (LLNR 4445), Red, Fl R 4s, 3NM nominal range.

Change West Penobscot Bay Approach Lighted Bell Buoy WP (LLNR 3300) to Penobscot Bay East Approach Lighted Whistle Buoy PBA (LLNR 3300),

Mo (A) W, 6NM nominal range, in PA 43-55-36.5N, 068-39-24.0W.

Add Three Fathom Ledge Lighted Isolated Danger Buoy DTF (LLNR 3307), Black can with red bands and two black spherical topmarks, Fl (2) W 5s,

4NM nominal range, in PA 43-54-18.0N, 068-42-06.0W, East of 16 foot ledge.

Add Penobscot Bay Buoy 2 (LLNR 3302), red nun, in PA 43-55-42.2N, 068-53-05.0W.

Change Bay Ledge Whistle Buoy 2 (LLNR 3305) to Bay Ledge Isolated Danger Gong Buoy DBL (LLNR 3305), Black can with red bands and two black

spherical topmarks

**Delete** Perry Ledge Buoy 2A (LLNR 4045).

Change Matinicus South Breaker Buoy MSB (LLNR 3210) to Matinicus South Breaker Isolated Danger Buoy DMSB, Black can with red bands and two

black spherical topmarks.

Change Bantam Ledge Buoy BL (LLNR 3225) to Bantam Ledge Isolated Danger Buoy DBL (LLNR 3225), Black can with red bands and two black

spherical topmarks.

**Delete** Whaleback Buoy 7 (LLNR 3270).

**Delete** Green Island Seal Ledge Whistle Buoy SL (LLNR 3290).

Change Rockland Harbor Main Channel Buoy 2 (LLNR 4155) to Rockland Harbor Main Channel Lighted Buoy 2 (LLNR 4155), Red, Fl R 4s, 3NM

nominal range.

Change Rockland Harbor Main Channel Buoy 4 (LLNR 4160) to Rockland Harbor Main Channel Lighted Buoy 4 (LLNR 4160), Red, Fl R 2.5s, 3NM

nominal range.

**Delete** Shipyard Ledge Daybeacon 5 (LLNR 4290).

**Delete** Eagle Island Light (LLNR 3455).

Change Eagle Island Gong Buoy 3A (LLNR 3460) to Eagle Island Lighted Gong Buoy 3A (LLNR 3460), Green, Fl G 4s, 4NM nominal range.

**Delete** Pumpkin Island Dry Ledge Daybeacon PI (LLNR 2955).

Change Penobscot River Buoy 6 (LLNR 3610) to Penobscot River Lighted Buoy 6 (LLNR 3610), Red, Oc R 4s, 3NM nominal range.

Interested mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments shall be carefully considered and are requested prior to **31 JULY 00** to facilitate the process. Refer to Docket No. 01-00-17. In addition to the address listed on the front cover, e-mail can be sent to: jmauro@dl.uscg.mil and faxes to (617) 223-8073.

Chart(s): 13301, 13302, 13303, 13305, 13307, 13309 LNM 23/00 (CGD1)

**OFF AIR TIME** – Providing no objections, USCG NAVCEN is planning to approve an Off Air Request for the Penobscot, ME DGPS site on 12 September 2000. Please respond no later than **26 Jul 00** with any problems. The site will be taken down for a two hour span from 0900-1100 to perform preventive maintenance. An alternate date of 13 Sep will be authorized in case primary date can't be used. If you have any questions please contact CWO2 John Cavanaugh at email: JCavanaugh@navcen.uscg.mil

LNM 29/00 (CGD1)

ME – MUSCONGUS BAY - The Coast Guard is conducting a Waterways Analysis Review of the St George River to include, Port Clyde Approach, St. George River, Passage Northward of Cow Island, Friendship Harbor, and Meduncook River. Mariners and other concerned parties are invited to comment on the aids to navigation and other aspects of this waterway. Any comments or recommended changes to aids to navigation in this waterway should be received no later than 31 August 2000 to be considered. Send comments to: Commanding Officer USCGC Abbie Burgess (WLM-553), c/o CG Station, 54 Tillson Ave, Rockland, ME, 04841-3498, ATTN: QM1 Suydam (207) 594-2681, e-mail: uscg553@mint.net

Chart(s): 13301, 13302 LNM 29/00 (CGD1).

NY/NJ – RARITAN RIVER – The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Raritan River, Raritan River Cutoff Channel, Ward Pt. Secondary Channel including Great Beds Reach, and Raritan River South Channel. This study focuses on the area's aids to navigation system, waterbourne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any interested mariners are invited to provide comments or participate in a user survey should contact: Commanding Officer, USCGC KATHERINE WALKER (WLM-552), P. O. Box 2010 Bayonne, NJ., 07002-7010, ATTN: QM1 Brian Miller @ phone: 201-443-5311, fax: 201-755-1339 or cell phone: 201-657-6118.

Chart(s) 12327, 12331, 12332 LNM 29/00 (CGD1)

### VII GENERAL

This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

#### SUMMARY OF EFFECTIVE DREDGING/CONSTRUCTION OPERATIONS

The following is a listing of marine construction and dredging projects still in effect in the First District. All mariners are advised to use caution in these areas. The LNM REF column refers to the LNM in which the article first appears and where detailed information may be obtained. The dates listed for completion are tentative. An asterisk in the left margin marks new information.

		COMPLETION	LNM
LOCATION	SUBJECT	DATE	REF
US/NE SEACOAST	Cable laying	30 July 2000	26/00
MA/CAPE COD CANAL	Entrance Breakwater Repairs	31 July 2000	21/00
NJ/RAHWAY RIVER	Barge loading/unloading	31 July 2000	21/00

NY/BROOKLYN	Dredging	11 August 2000	26/00
MA/BOSTON HARBOR	Caged mussel study	31 August 2000	28/00
NY/NJ/ KILL VAN KULL	Disposal operations	September 2000	35/99
MA/GEORGES BANK	Construction	31 October 2000	25/00
NJ/PORT ELIZABETH	Dredging	24 November 2000	25/00
NY/EAST RIVER	Bulkhead reconstruction	February 2001	16/00
NY/KILL VAN KULL	Dredging	March 2001	11/00
NY/NEW YORK HARBOR	Dredging/Hyrographc Srvys	March 2001	23/00
NY/HOWARD BEACH/BEACH			
CHANNEL/BROAD CHANNEL	Bridge Construction	December 2002	14/00
US/SEACOAST	Cable Laying	until further notice	23/00

ME – EASTPORT - On June 28, 2000, NOAA's National Ocean Service deployed three current meters in the waters surrounding the Eastport, Maine area. The current meters use acoustic frequencies of 300 kHz and 600 kHz to measure the water currents. They are all enclosed in small truncated pyramid-shaped aluminum platforms that rest on the sea floor. The platforms have approximately a 6 ft x 6 ft footprint, and stand about two feet above the bottom.

The first current meter is deployed in a depth of approximately 83.8 meters (MLLW), positioned midway between Grand Manan Island, Canada and Eastern Head, Maine. This system will remain in this location until approximately September 6, 2000. The coordinates are: 44 deg 45.04' N Latitude 66 deg 56.98' W Longitude

The second current meter is deployed in a depth of approximately 26.9 meters (MLLW), in the St. Croix River, Maine, positioned midway between the western shore of New Brunswick, Canada (near St. Andrews) and Robbinston, Maine. This system will remain in this location until approximately September 6, 2000. The coordinates are: 45 deg 04.58' N Latitude 67 deg 06.06' W Longitude

The third current meter is deployed in a depth of approximately 31.7 meters (MLLW), positioned midway between Estes Head and Treat Island, Maine. This system will remain in this location until approximately September 6, 2000. The coordinates are: 44 deg 53.28' N Latitude 66 deg 59.74' W Longitude Chart (s) 13006 LNM 29/00 (CGD1)

MA – BOSTON HARBOR - Washington Group International (formerly Raytheon Engineers & Constructors, Inc.) will be delivering equipment and supplies for construction of the Sithe Mystic Station Redevelopment Project to the project site in Everett by barge. Vessels will initially deliver materials to the MASSPORT/Revere Sugar and Flatley/Amstar properties in Charlestown for staging, and then transfer materials to the Everett site by barge as needed for construction. Barge traffic may vary, but will typically consist of one daily cross-river trip back and forth of one loaded and one unloaded barge, weekdays from July 2000 – May 2001. (Note: approximately 8 deliveries of heavy equipment will be unloaded directly to the project site or to the Charlestown properties before the end of 2000.) Barge deliveries will be piloted by Sterling Equipment, Inc.; for information contact Sterling at 617-561-4469 or at radio frequency VHF Ch. 16 (156.800 MHZ) or VHG Ch. 13 (156.650 MHZ), or contact Bob Proudfoot, Chief Field Engineer at 617/387-9200, X108. Chart(s) 13272 LNM 29/00 (CGD1)

NY-SHINNECOCK BAY TO EAST ROCKAWAY INLET - Severe shoaling has been reported in Shinnecock Bay Channel approximately 100 yds to the west of Shinnecock Bay Channel Buoy 15 (LLNR 30760). This shoaling extends across the width of the channel and has an approximate maximum depth of 2.9ft at high tide. All mariners are advised to use extreme caution in the area. Chart(s) 12300 LNM 29/00 (CGD1)

ME – CASCO BAY – Hydrographic surveys are being conducted in Casco Bay and Portland, ME. Until approximately 17 August 2000. The hours of operation are 12 hours a day during daylight hours. On scene is the M/V OCEAN EXPLORER, which is monitoring channels 13, 16 and 68. The vessel will be displaying restricted maneuvering day shapes and/or light signals as appropiate. All mariners are requested to give the OCEAN EXPLORER a wide berth in order to avoid becoming fouled in the instrumentation or otherwise interfering with survey operations. For updated daily messages on the current days activities please call toll free 877-511-4630. Chart(s) 13290, 13292 LNM 29/00 (CGD1)

		BRIDGE	SECTION		
BRIDGE	TYPE	WATERWAY	NM	SUBJECT	REF/LNM
Summer Street	R	Reserved Channel	0.9	Bridge Construction	26-00
Wentworth	В	Little Harbor	0.8	Bridge Repairs & Painting	23-00
International	F	St John River	232.0	Bridge Repairs	24-00
I-93 Main Line	F	Charles River	0.6	Bridge Construction	18-00
P. J. McArdle	В	Chelsea River	0.3	Bridge Construction	23-00
New Rt 3A	В	North River	1.6	Bridge Construction	29-00
Old Providence Road	F	Palmer River	0.7	Bridge Construction	18-00
New Brightman Street	В	Taunton River	2.1	New Bridge Construction	18-00
Rt 3A	В	Weymouth Fore River	2.8	Bridge Construction	21-00
Mount Hope	F	Mount Hope Bay	0.0	Bridge Rehabilitation	21-00
I-95	F	Piscataqua River	4.5	Bridge Painting	26-00
Tomlinson	В	Quinnipiac River	0.0	Bridge Replacement	21-00
Grand Street	В	Pequonnock River	0.9	Bridge Demolition	21-00
Route 1 (Singing)	F	Patchogue River	0.6	Bridge Rehabilitation	18-00
Manhattan Bridge	F	East River	1.1	Bridge Rehabilitation	18-00
Manhattan Bridge	F	East River	1.1	Bridge Inspection	20-00
Triborough	F	East River	7.8	Inspection/Vert. Clear. Reduct	tion29-00
Throgs Neck	F	East River	15.8	Inspection/Vert. Clear. Reduct	tion27-00

Route 103	F	Erie Canal	28.8	Bridge Rehabilitation	24-00
Robert Moses Causeway	F	Great South Bay	7.3	Bridge Rehabilitation	25-00
125 <sup>th</sup> Street	VL	Harlem River	1.3	Bridge Inspection	20-00
Macombs Dam	SW	Harlem River	3.2	Bridge Rehabilitation	18-00
Broadway	VL	Harlem River	6.8	Vert,/Horiz. Clear. Reduction	29-00
George Washington	F	Hudson River	11.0	Bridge Rehabilitation	18-00
Tappan Zee	F	Hudson River	27.0	Bridge Rehabilitation	21-00
Bear Mountain	F	Hudson River	46.7	Main Cable Rehabilitation	29-00
Mid-Hudson	F	Hudson River	75.6	Painting/Vert. Clear. Reduction	29-00
Kingston-Rhinecliff	F	Hudson River	94.3	Deck Replacement	20-00
Troy-Menands	F	Hudson River	150.2	Tower Removal	22-00
Marine Parkway	VL	Jamaica Bay	3.0	Vert. Clear. Reduction	15-00
Beach Channel	SW	Jamaica Bay	6.7	Bridge Rehabilitation	25-00
Verrazano	F	New York Harbor	0.0	Inspection/Vert. Clear. Reduction	n 18-00
Atlantic Beach	В	Reynolds Channel	0.4	Bridge Rehabilitation	25-00
Wantagh State Pkwy	F	Sloop Channel	15.4	Channel Closure	25-00
Outerbridge Crossing	F	Arthur Kill	2.0	Bridge Inspection	24-00
Goethals	F	Arthur Kill	11.5	Sidewalk Repairs	29-00
So Front Street	В	Elizabeth River	0.0	Structural Repairs	23-00
Rt 1 & 9	VL	Hackensack River	1.8	Deck Replacement	24-00
Lower Hack	VL	Hackensack River	3.4	Pinion Shafts Replacement	27-00
Rt 1 & 9	VL	Passaic River	1.8	Deck Replacement	24-00
Route 9	F	Raritan River	2.1	Bridge Replacement	29-00

KEY: F-Fixed SW-Swing R-River C-Canal CK-Creek B-Bascule VL-Vertical Lift Ch-Channel Hbr-Harbor Th-Thoroughfare NM-Nautical mile.

MA - MASSACHUSETTS BAY - NORTH RIVER - <u>Bridge Construction</u> - Work is underway at the new Route 3A Bridge across North River at mile 1.6, between Marshfield and Scituate, Massachusetts. A barge will be located on the south side of the waterway at the abutment of the new bridge during construction. Mariners should exercise caution while transiting the area.

Chart 13267 LNM 29/00 (CGD1)

NY - NEW YORK TO WAPPINGER CREEK - HUDSON RIVER - Main Cable Rehabilitation - Rehabilitation to the main cables at the Bear Mountain Bridge across Hudson River at mile 46.7 is in progress. A temporary catwalk is installed under the entire length of the two main cables. No vertical or horizontal clearance reduction will occur.

Chart 12343 LNM 29/00 (CGD1)

- NY NEW YORK TO WAPPINGER CREEK HUDSON RIVER Bridge Painting/Reduction of Vertical Clearance Cleaning and painting operations at the Mid-Hudson Bridge across Hudson River at mile 75.6 is in progress. A 48ft by 55ft traveler platform reducing vertical clearance by five feet is operating over the navigable channel. Traveler platform will be marked by 4 red lights in the lower four-corners. Hours of operation are from 0700 to 0700, Monday through Saturday. Mariners may contact contractor during work hours at (845) 471-7369 or cell phone (716) 303-0299 two hours in advance to move the platform out of the channel. Chart 12343 LNM 29/00 (CGD1)
- NY NEW YORK HARBOR -EAST RIVER -HARLEM RIVER Vertical/Horizontal Clearance Reduction— Painting of the Broadway VL Bridge across Harlem River at mile 6.8 will commence or about 10 July 2000. Contractor will be installing protective shielding under half of the span (Manhattan side), reducing the vertical clearance by approximately 3 feet. Unobstructed horizontal clearance of approximately 144 feet will be available. Protective shielding will be marked by 4 red lights in the lower four-corners. Mariners are advised to transit the Bronx side of the span and exercise caution when transiting the area. Chart 12342 LNM 29/00 (CGD1)
- NY TALLMAN ISLAND TO QUEENSBORO BRIDGE EAST RIVER Bridge Inspection/Reduction of Vertical Clearance Inspection of the Triborough Bridge across East River at mile 7.8 is in progress. A moveable scaffolding measuring 3ft by 25ft will be operating under the bridge. Available vertical clearance will be reduced approximately 5ft by the scaffolding. Hours of operation will be from 0730 to 1800, Monday through Friday. After work hours the scaffolding will be moved out of the navigable channel. During work hours, mariners can contact the contractor via marine radio channel 13/16 VHF-FM one hour in advance to move the scaffolding out of the channel. This project is expected to be completed by 4 August 2000. Mariners advised to exercise caution when transiting the area. Chart 12339 LNM 29/00 (CGD1)
- NJ RARITAN RIVER <u>Bridge Replacement</u> Construction of the Route 9 Bridge across Raritan River at mile 2.1 is in progress. Steel sheeting is being built around the piers and abutments during construction of a new bridge. Mariners are advised to exercise caution when transiting the area. Chart 12332 LNM 29/00 (CGD1)
- NY & NJ NEW YORK HARBOR KILL VAN KULL ARTHUR KILL Sidewalk Repairs Repairs to the bridge sidewalk at the Goethals Bridge across Arthur Kill at mile 11.5 is in progress. Scaffolding and netting will be installed under and on the side of the bridge, however, there will be no reduction of vertical clearance. At times some welding and burning will be conducted. Contractor will be monitoring channel 13/16 VHF-FM when conducting hot work, and will cease operation when vessel is approaching and will not start again until the vessel has passed the bridge. Mariners are advised to exercise caution when transiting the area. Chart 12327 LNM 29/00 (CGD1)

#### VIII LIGHT LIST CORRECTIONS

An asterisk \*, indicates the column in which a correction has been made or new information added.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and location	Position	Characteristic	Ht	Rng	Structure	Remarks
			NONE	THIS	FEK		

# Marine Events

LOCATION	DATE/S	TIME	EVENT/SPONSOR	CHART
NJ – Navesink River, Red Bank to the	Sundays	1300-1600	Sailboat Series Races, Monmouth	12324
Oceanic Bridge (in August)	Tuesdays	1830-2000	Boat Club	
Sandy Hook and Raritan Bays	Wednesdays	1830-2100	Summer Race Series	12331,
	In August		1240	01, 12402
NJ – Sandy Hook Bay, Atlantic Highlands to Sandy Hook Point	08/05	1100-1700	Catamaran Series Races/ Sandy Hook Bay Catamaran Club	12401
NY – Anchorage Channel, The Battery to	08/05	1000-1500	Astor Cup / New York Yacht Club	12334
Federal Anchorage No. 21-C			Providence, RI	12335
NY – Peekskill Bay, 360-yard radius Safety	08/05 (r/d	2030-2200	Peekskill Festival Fireworks /	12343
zone around 41-17-16N 073-56-18W	08/06		Peekskill Festivals Inc.	
Sandy Hook and Raritan Bays	08/12	1300-1800	Summer Race Series	12331,
			1240	01, 12402
NJ - Navesink River, Red Bank to the	8/12	1300-1530	Sailboat Series Race,	12324
Oceanic Bridge			Monmouth Boat Club	
NJ - Navesink River, Red Bank to the	8/26	1000-1500	Lucky Hand Regatta,	12324
Oceanic Bridge			Monmouth Boat Club	

Publication-National Ocean Service-U.S. Coast Pilot 1, Atlantic Coast: Eastport to Cape Cod, 1998 (31st) Edition. Change No. 15.

## Coast Pilot 1 31st Ed 1998 Corrections

Page 141-Paragraph 359, lines 6-9; read: 1996, the controlling depths were 3 feet in the entrance channel to Horton Rocks, about 1 mile above the entrance on the west side of the channel, thence 3 feet at midchannel for about 1.6 miles, and thence 1 foot (4½ feet at midchannel) for about ...

(BPs 169437-39; BPs 169442-45; CL 1592/99)

Page 157-Paragraph 281, lines 4-7; read: fishermen. In 1997, the harbor had depths of about 13 feet in the center, about 6 to 10 feet along the north and south sides, and about 6 feet in the access channel leading to a basin off the town landing at the head; depths of about 2½ to 7 feet were available in ...

(BP 169338)

Page 200-Paragraph 647, lines 6-10; read: November 1998-April 1999, the controlling depths were 43 feet in the entrance from sea to Fort Gorges, thence 27 feet (33 feet at midchannel) to Portland Bridge, thence 26 feet (34 feet at midchannel) to the turning basin, thence 33 feet in the turning basin to the head of the project. Depths of 40 feet were available in Diamond ...

(BPs 169127-29; CL 178/00; BPs 170339-40)

Page 200-Paragraph 652, lines 3-4; read: Bridge (Million Dollar Bridge) has a bascule span with a clearance of 55 feet. (See **117.1 through 117.59**, chapter 2, for drawbridge ...

(CL 561/98; CL 1805/98; CL 513/94)

Page 200-Paragraph 655, line 1; read:

**Diamond Island Roads**, with depths of 40 to 45 feet, is

(BPs 170339-40; CL 178/2000)

Page 202-Paragraph 687; read:

- 1. Main Ship Channel.
- (a) Between a line drawn from Portland Head Light to Cushing Island Bell Buoy 2CI, and a line drawn from Spring Point, where the breakwater meets the shore, to the lighted day marker #2 on House Island, the speed of vessels shall not exceed 20 knots.

- (b) Between a line drawn from Spring Point, where the breakwater meets the shore, to the lighted day marker #2 on House Island, and a line drawn from Bug Light (an abandoned light house in South Portland) to lighted day marker #6 on Diamond Island Ledge, the speed of vessels shall not exceed 15 knots.
- (c) Between a line drawn from Bug Light (an abandoned light house in South Portland) to lighted day marker #6 on Diamond Island Ledge, and a line drawn from the Maine State Pier to Portland Pipe Line Pier, the speed of vessels shall not exceed 10 knots.
- (d) Between a line drawn from the Maine State Pier to Portland Pipe Line Pier #1, and a line created by the Veterans Memorial Bridge, the speed of vessels shall be headway speed only, not to exceed 10 knots, with NO WAKE.
  - 2. Portland.

(CL 329/99)

Page 202-Paragraph 692, line 1; read:

3. South Portland. All areas south of the following line:  $\dots$ 

(CL 329/99)

Page 209-Paragraph 112, lines 2-4; read: an anchorage basin about 0.5 above the jetties. In February 1999, the controlling depth was 6 feet in the jettied entrance channel; thence in 1996, 5 feet to Buoy 4, thence 1 foot to the basin with the basin bare.

(BP 169866; CL 1965/99)

Page 213-Paragraph 206, lines 5-7; read: above Frankfurt Island in Piscataqua River. In April 1998-May 1999, the controlling depth in the dredged channel was 27 feet to the turning basin, and thence 33 feet in the basin

(BPs 170604-08; CL 327/00; BP 169334; CL 1504/99)

Page 221-Paragraph 393, lines 3-4; read:

entrance. In September 1998-August 1999, the controlling depth was 12 feet in the bar channel; thence 7½ feet in the marked ...

(BPs 169652-55; CL 1789/99)

Page 225-Paragraph 475; read:

In 1992-1994, a reported depth of 2 feet in the left half and 3½ feet in the right half of the channel could be carried from **Conomo Point** to Bull Island, thence 3½ feet to Ebben Creek, thence 1½ feet (right outside quarter) to the town of Essex. Above Conomo Point, the town of Essex maintains midchannel spar buoys from April 1 to October 1. The channel is narrow and difficult to follow. Mariners should obtain local knowledge before navigating the river.

(BPs 163957-71; CL 188/98)

Page 232-Paragraph 93, lines 8-10; read: sailing line. In 1997, the dredged section of Salem Channel had a controlling depth of 26 feet (29 feet at midchannel), thence 27 feet in the turning basin. Salem Channel is well marked.

(CL 523/2000; BPs 170968-71)

Page 246-Paragraph 166, line 6; read:

from below the bridge. In August 1997-1999, two bridges were being built close west of the Interstate 93 highway bridge and east of the MBTA bascule bridge. The Mainline Bridge,

west of the Interstate 93 bridge, has a fixed span with a design clearance of 23 feet and the Storrow Drive Bridge, about 100 feet west of the Mainline Bridge, has a fixed span with a design clearance of 36 feet. Both bridges will replace the Interstate 93 highway bridge when completed. The Massachusetts Bay Transportation ...

(CL 1708/97; CL 1668/98; 30/99 CG1)

Page 246-Paragraph 170, line 6; read: channel has a clearance of 9 feet. The horizontal clearance in the ...

(CL 489/00)

Publication-National Ocean Service-U.S. Coast Pilot 1, Atlantic Coast: Eastport to Cape Cod, 1998 (31st) Edition. Change No. 16.

Coast Pilot 1 31st Ed 1998 Corrections

Page 121-Paragraph 199, lines 5-12; read: the river about 0.2 mile eastward of the bridge. In 1995, the controlling depth was 3 feet (4½ feet at midchannel) to the town wharf except for shoaling to bare in the turning basin at the head of the project; depths of 5½ feet were available in the lower anchorage except for lesser depths along the western limit, about 0.6 mile below the bridge at Milbridge, and ½ to 5 feet were available in the upper anchorage except for shoaling to bare along the western limit. The channel is narrow and crooked ...

(BPs 170101-05; CL 2251/99)

Page 246-Paragraph 179, lines 1-2; read:

In 1996, the midchannel controlling depth in the dredged channel was 24 feet to within 200 feet of the ... (BPs 159661-62; CL 1420/96)

Page 247-Paragraph 196, read:

In 1997, the controlling depths in the dredged channel through Dorchester Bay were 13 feet (14 feet at midchannel) to Buoy 9, thence 4 feet (5½ feet at midchannel) to the Neponset highway bridge.

(BPs 170088-95; CL 2249/99)

Page 247-Paragraph 203, lines 1-2; read:

Three highway bridges, two fixed and one bascule, and a fixed railroad bridge cross Neponset River below the dam at Milton.

(CL 1159/99)

Page 248-Paragraph 230, lines 5-6; read: Quincy Point. The channel is well marked. In 1996, the controlling depths were 26 feet (31 feet at midchannel) to the highway bridge at Quincy Point, thence 29 feet to the head of the project. There was 29 feet available in the turning basin 0.5 mile above the highway bridge. Natural

(BPs 169787-94; CL 1886/99)

Page 248-Paragraph 230, lines 8-10; read: about 1.3 miles above the turning basin. (NOS 13270)

Page 249-Paragraph 233, lines 5-8; read: and 117.621, chapter 2, for drawbridge regulations.) Three overhead power cables cross the river at: 0.7 mile, 1.1 miles, and 1.3 miles above the State Route 3A highway bridge. The first two overhead cables, 0.7 mile and 1.1 miles, have clearances of 150 feet and 100 feet, respectively. The third overhead cable, 1.3 miles, has a reported clearance of 58 feet. State Route 53 crossing at Weymouth has a fixed span with a clearance of 11 feet. (41/99 CG1)

Page 249-Paragraph 246, lines 4-5; read: Neck. In 1988, the controlling depth in the dredged channel to the wharf was 14 feet. The channel is buoyed. (BP 135900)

Page 251-Paragraph 10, lines 7-12; read: of the Cohasset Cove anchorage. In January 1999-February 2000, the controlling depths were 6½ feet to Cohasset Cove anchorage, thence 5 to 7 feet in the anchorage, thence 4 feet in the anchorage southward of

Cohasset Cove anchorage, thence 4 feet in the easterly anchorage in Bailey Creek, and 4 feet in westerly anchorage shoaling to 1½ feet at the head of the project. The channel into Cohasset Cove is marked by lights and ... (BP 168909; CL 1124/99; BP 170758; CL 444/00)

Page 252-Paragraph 22, lines 4-7; read: May 1999, the controlling depth was 7 feet with lesser depths along the southeast limits, and then 6½ to 10 feet available in the basin. Another dredged anchorage basin north of the entrance channel, just inside the jetties, had depths of 4½ to 10 feet with shoaling along the ...

(BP 169103; CL 1331/99)

Page 253-Paragraph 49, lines 8-9; read: in about 42°04'34.2"N., 70°37'49.0"W. A small jetty is on each side of the entrance; the east jetty is marked by a light. A ...

(NOS 13253)

Page 255-Paragraph 84, lines 1-2; read:

**Communications.-**Plymouth has local taxi service and bus service to Boston and ...

(CL 301/95)

Page 256-Paragraph 118, lines 4-5; read: northwestward of the entrance, marks the approach. In June 1999, the midchannel controlling depth was 3 feet from the entrance to the basin with shoaling to less than ½ foot in about 41°45′18″N., 70°09′12″W., and ... (BP 169467; CL 1625/99)

Page 257-Paragraph 132, line 8; read: the sunken wreck in about 41°49'48"N., 70°08'36"W. (NOS 13246)

Page 260-Paragraph 42 through Paragraph 45; read: Upper Chesapeake Bay. (DOLE/2000)